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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Patent Subject

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**Complete if Known**

Application Number	10/784,826
Confirmation Number	8486
Filing Date	February 24, 2004
First Named Inventor	Hajime MAKI
Art Unit	1742
Examiner Name	Unknown
Attorney Docket Number	Q79934

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
JW		US 4,657,754		04-14-1987	Bauer et al.
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
JW		Taichi Sato, "Aluminum Hydroxides and Aluminas", <i>Mineralogy Association Magazine</i> , Vol. 19, No. 1, March 1989, pp. 21-41	
JW		A. Krell et al., "Nanocorundum—Advanced Synthesis and Processing", <i>NanoStructured Materials</i> , Vol. 11, No. 8, 1999, pp. 1141-1153	
JW		WPI Abstract of WO 2000/069790	
JW		S. Rajendran et al., "Fabrication of a Fine Grained Alumina Ceramic", <i>Key Engineering Materials</i> , Vol. 53-55, 1991, pp. 462-468	
JW		B. Felde et al., synthesis of Ultrafine Alumina Powder by Sol-Gel Techniques", <i>9<sup>th</sup> Cimitec World Ceramics Congress</i> , Ceramics Getting into the 2000's - Part B, 1999, pp. 49-56	
JW		Y. YANG et al., "Preparation of Ultrafine $\alpha$ -Al <sub>2</sub> O <sub>3</sub> Powder by Thermal Decomposition of ACCH at Low Temperature", <i>The Chinese Journal of Process Engineering</i> , Vol. 2, No. 4, August 2002, pp. 325-329	

Examiner Signature

Timothy Vandy

Date Considered

Feb 22 2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the internet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.